

Tree Planting Project Planning Worksheet

This worksheet is intended to guide you through the key components of developing a tree planting project plan. Please provide as much detail as possible for the questions below.

1. Project Goals

Please explain your rationale for this project and what you want it to achieve.

2. Site Characteristics

- a) Please describe your proposed planting site(s), including its current land-use, vegetation cover, soil and moisture conditions, soil test results, and other relevant characteristics.

b) Based on your description of the site on the previous page, please check off and provide comments about your site's *Key Limiting Factors* that will make it difficult to for seedlings to survive and thrive.

- Belowground competition Aboveground competition Soil compaction Excess moisture
 Lack of moisture Browse pressure Herbicide drift Salinity Other _____

Comments:

3. Planting Design

Please describe and/or draw out your planting design. Indicate the species you are planning on planting, the pattern they will be planted in (e.g. group, scattered, grid, etc.), and what spacing they will be planted at (both within and between trees, if applicable). *Please also attach an aerial photo with your planting location shown.*

4. Site Preparation Plan

Please describe the steps you are going to take before, during, and/or immediately after planting to address your site's *Key Limiting Factors* that you identified in Question 2b above.

5. Planting Plan

Please describe how your site will be planted (e.g. labour and equipment used), what stock type will be used (e.g. cuttings, bare root seedlings, potted, balled and burlaped, etc).

6. Maintenance Plan

- a) Please describe the steps you will take to protect your seedlings from aboveground and/or belowground competition from weeds and grasses for at least the first 3 years after planting.

- b) Please describe the steps you will take to protect your seedlings from drought for at least the first 3 years after planting.

- c) Please describe the steps you will take to protect your seedlings from browse pressure (if applicable) for at least the first 3 years after planting.

d) Please describe any other maintenance you are planning on doing to address other potential long-term stresses for the seedlings, if applicable.

7. Timeline

In bullet point form, please outline a timeline for your proposed planting project. An example bullet point entry would be:

- November 2019: Order seedlings from _____ nursery

8. Budget

Please fill out a projected budget for your proposed planting project, including both cash and in-kind costs. At the bottom of the table, fill in any dollar amount you are planning on contributing to the project as match (cash and in-kind). You can subtract this amount from the total to calculate the remaining funding you require to complete the project.

Item	Quantity	Unit	Unit Cost	Cost
Sub-Total				
Total				
Match (from school or community)				
Funds Needed				

Submitted by:

School: _____

Address: _____ County _____

School District: _____

Teacher: _____ Principal: _____

Facilities Maintenance or Grounds Supervisor: _____

Students:

Arborist's Comments and Recommendations:

___ Approved ___ Approved with requirement _____

___ Not Approved. Please resubmit taking recommendations into consideration.

_____ Arborist's Signature